

DOCKET: CU-2504

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

APPLICANT: John CANNING

TITLE: LIGHT ROUTING WITH BRAGG GRATINGS

COMPLETION OF PCT/AU99/01000 filed 12 November 1999

The Commissioner for Patents (DO/EO/US)  
Box PCT  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Dear Sir:

Please amend the application being filed herewith under 35 USC 371.

***IN THE CLAIMS:***

Please cancel all claims from the PCT application as filed as well as claims 1-17 from the claims filed in response to the Written Opinion on November 21, 2000 and substitute new claims 21-37 as attached to the substitute specification.

**REMARKS**

The aforesaid claims are based on the claims as filed in response to the Written Opinion in the PCT international application, with amendments to place the same in better condition for examination under U.S. rules of practice.

Examination of this U.S. application is requested to be based on the substitute specification enclosed herewith, which is based on the following materials:

- Pages 1-3 as amended in response to the Written Opinion
- Pages 4-12 of the PCT international application as filed
- Pages 13-14 of the amended claims as referenced above
- Page 15 of the abstract as filed in the PCT international application
- 7 sheets of drawings as filed in the PCT international application

Respectfully submitted,

May 9, 2001

Attorney for Applicant

Richard J. Streit, Reg. 25765  
c/o Ladas & Parry  
224 South Michigan Avenue  
Chicago, Illinois 60604  
(312) 427-1300